## SCIENTIFIC PROGRAM

### DAY 1
Monday, 15\textsuperscript{th} November

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:30</td>
<td>Introduction</td>
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<td>09:30-09:50</td>
<td>COFFEE BREAK</td>
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<td>09:50-11:50</td>
<td>MEETING HALL 01: KEYNOTE LECTURES</td>
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<td></td>
<td>Advancesments in sample preparation techniques</td>
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<td>chemical engineering methods of isolation and purification</td>
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<td>Cloud point extraction and micellar enhanced separation</td>
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<td>11:50-13:10</td>
<td>Talks On: Emerging Separation Technologies</td>
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<td>Membrane technologies for gas separation</td>
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<td>Solid phase extraction chromatography</td>
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<td>13:10-13:15</td>
<td>Case Reports</td>
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<td>13:15-14:00</td>
<td>LUNCH BREAK</td>
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<td>14:00-16:00</td>
<td>MEETING HALL 01: Separation Processes in Chemical Engineering</td>
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<td>Field flow Fractionation</td>
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<td>Electrostatic Separation</td>
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<td>cyclonic separation</td>
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<td>Decantation</td>
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<td>14:00-16:00</td>
<td>MEETING HALL 02: New analytical Instrumentation and Equipment</td>
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<td>Microplate spectrophotometer</td>
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<td>Small size but excellent unit of gas chromatogram</td>
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<td>Albumin analyser’s (Albumin Testing)</td>
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<td>Automated biochemical analyser</td>
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<td>16:00-16:20</td>
<td>COFFEE BREAK</td>
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<td>16:20-17:00</td>
<td>MEETING HALL 01: Young Researchers Presentations</td>
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<td>17:00-18:00</td>
<td>MEETING HALL 01: Workshop</td>
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DAY 2
Tuesday, 16th November

09:00-10:30
Meeting Hall 01
KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

10:50-12:50
MEETING HALL 01
Talks On: Role of Spectroscopy as Separation Technique
- spectroscopic techniques
- Raman light scattering technique.
- Spectroscopy in biomedical Sciences
- Modern laser techniques

MEETING HALL 02
Talks On: Crystallography
- First law of crystallography
- Modern crystallography
- Crystal Growth in geology
- Neutron diffraction

12:50-13:35 LUNCH BREAK

13:35-15:55
MEETING HALL 01
Talks On: Separation techniques in food chemistry
- Applications of Chromatographic Separation Techniques in Food and Chemistry
- Optimizing the separation of food dyes by capillary electrophoresis
- Microfiltration
- pressure-driven membrane separation in the food processing

MEETING HALL 02
Talks On: High Performance Liquid Chromatography
- Separation of Hydroxybenzoic acids
- Separation and determination of Opium Alkaloids
- HPLC Operation
- HPLC coupled with tandem mass spectrometry

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)
Poster Presentations

MEETING HALL 01 (17:00-18:00)
Workshop

https://separationtechniques.chemistryconferences.org/
Yongjae Lee
Texas A&M University
USA

Dennis Fiorini
University of Camerino
Italy

Stephen Husbands
University of Bath
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Zivko Nikolov
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EMBL Hamburg Outstation
Germany

Sandrine Ricote
Colorado School of Mines
USA

Michael J. Heller
University California
USA

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University of Leicester
UK

Kirk J. Ziegler
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Mercedes Bertotto
National Service of Agri-Food Health and Quality (SENASA)
Argentina

Shengxi Jin
Labs-Mart Inc
Canada

Sergio Guazzotti
Thermo Fisher Scientific
USA

Fotios Tsopelas
National Technical University of Athens
Greece

Tomasz Tuzimski
Medical University of Lublin
Poland

Clydewyn M Anthony
United States Pharmacopeial Convention
USA

Madhuri Singhal
Government M V M College
India

Eduard Rogatsky
Wadsworth Center
USA
PAST AFFILIATES

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Vienna University of Technology
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Aksaray University
Turkey

Koray Sarkaya
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Nutec Group
Mexico

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Peking University
China

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Australia

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Brazil

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Italy
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Molnár-Institute for Applied Chromatography
Germany

Ahmad Ifseisi
King Saud University
Saudi Arabia

Shao-Ting Wang
Renmin Hospital of Wuhan University
China
Glimpses of Separation Techniques Conferences